

View Online at <https://aerobasegroup.com/nsn/5820-00-892-0881>

**Ac Voltage Rating:**

75.0 volts

**Dc Voltage Rating:**

6.0 volts

**Frequency Rating:**

400.0 hertz

**Maximum Power Dissipation Rating:**

15.0 watts

**Component Document Origin:**

Government

**Document Type:**

Army supply manual

**Document Identification:**

Sig 7 and 8

**Joint Electronics Type Designation System Item Name:**

Radio set

**Joint Electronics Type Designation System Item Type Number:**

An/grc-109

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 3.0 megahertz and 24.0 megahertz

**Transmitter Frequency Rating:**

Between 3.0 megahertz and 22.0 megahertz

**Frequency Band Type And Quantity:**

3 receiving and 4 transmitting

**Emission Type:**

A1 receiving and a1 transmitting and a3 receiving

**Phase:**

Single

**Fsc Application Data:**

Radio sets radio, except navigation and home types, nonairborne

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-b